RESPONSE TO RESTRICTION REQUIREMENT U.S. Appln. No. 09/787,360

activity, nerve elongating activity, nerve regenerating activity, neuroglia-activating activity and brain memory-forming activity.

Claim 20. An antibody which binds specifically to a protein comprising the amino acid sequence of SEQ ID NO:1 having at least one deletion, addition and/or substitution mutation in said amino acid sequence, wherein said protein exhibits at least one physiological activity selected from the group consisting of neuronal survival-supporting activity, nerve elongating activity, nerve regenerating activity, neuroglia-activating activity and brain memory-forming activity.

Claim 21. An antibody which binds specifically to an expression product expressed by a host cell comprising an expression vector comprising a DNA molecule comprising the nucleotide sequence of SEQ ID NO:2, operably linked to a promoter.

Claim 22. An antibody which binds specifically to an expression product expressed by a host cell comprising an expression vector comprising

- (a) a DNA molecule comprising the nucleotide sequence of SEQ ID NO:3, operably linked to a promoter, or
- (b) a DNA molecule comprising a nucleotide sequence which hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:3, operably linked to a promoter.